

FIG. 1 (a)

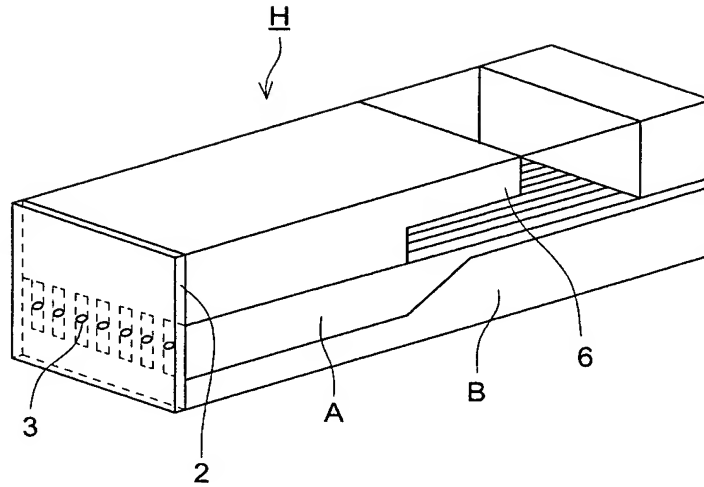


FIG. 1 (b)

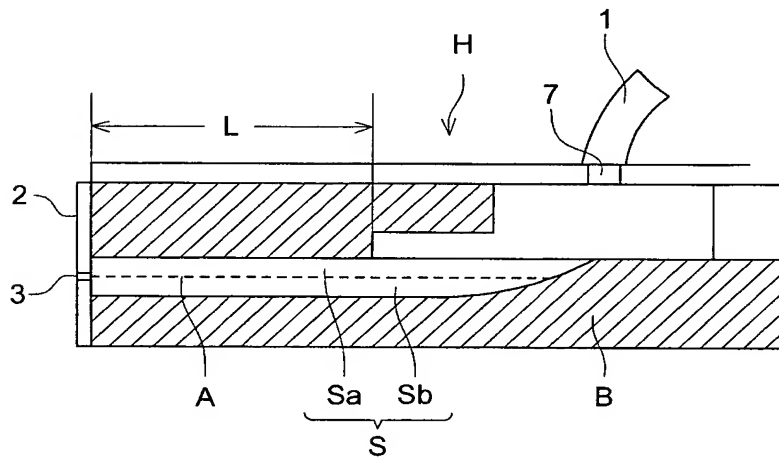


FIG. 2 (a)

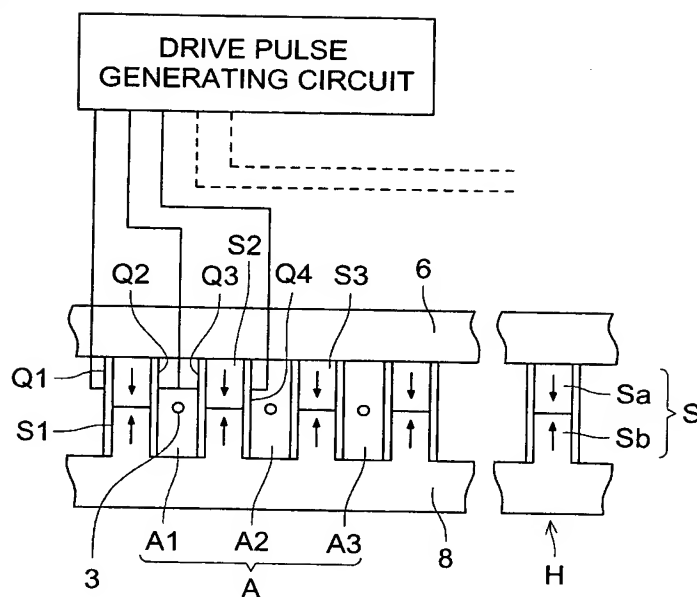


FIG. 2 (b)

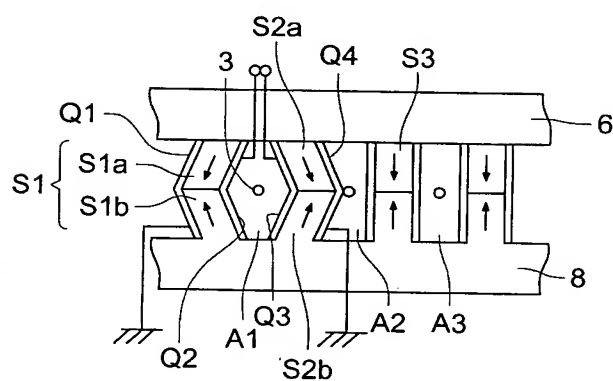


FIG. 2 (c)

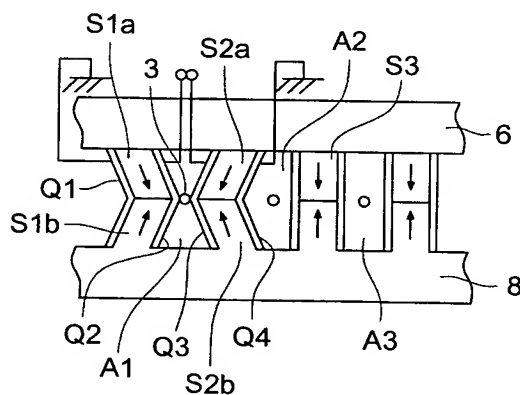


FIG. 3 (a)

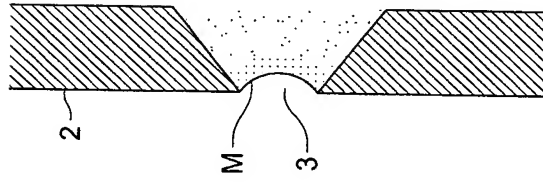


FIG. 3 (b)

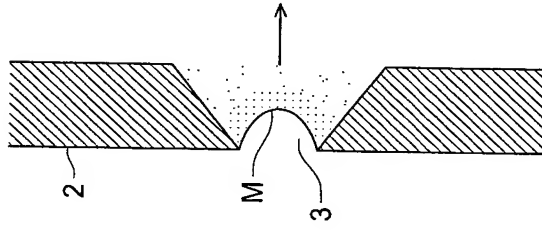


FIG. 3 (c)

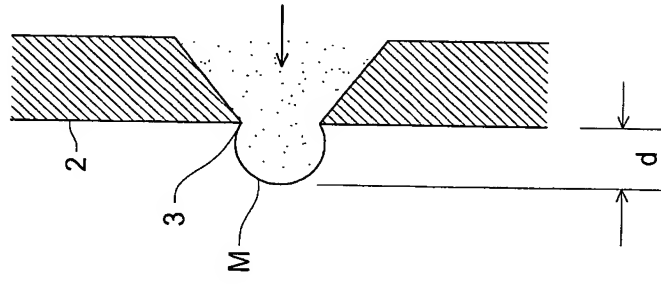


FIG. 3 (d)

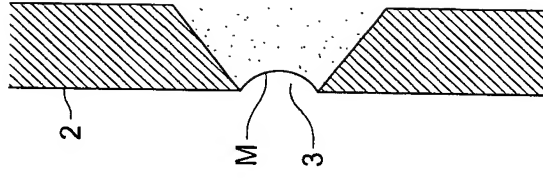


FIG. 4

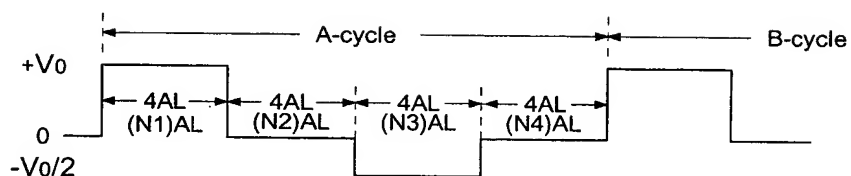


FIG. 5

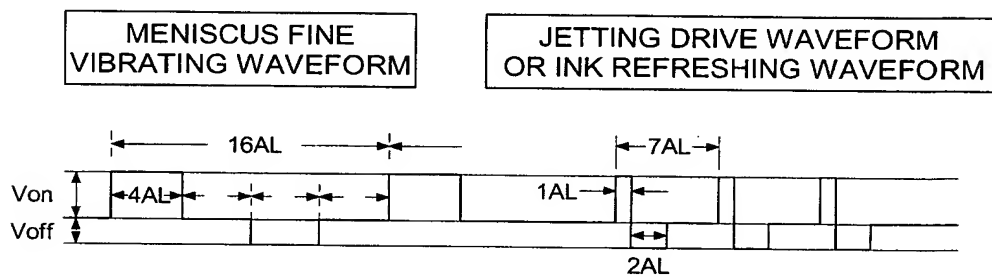
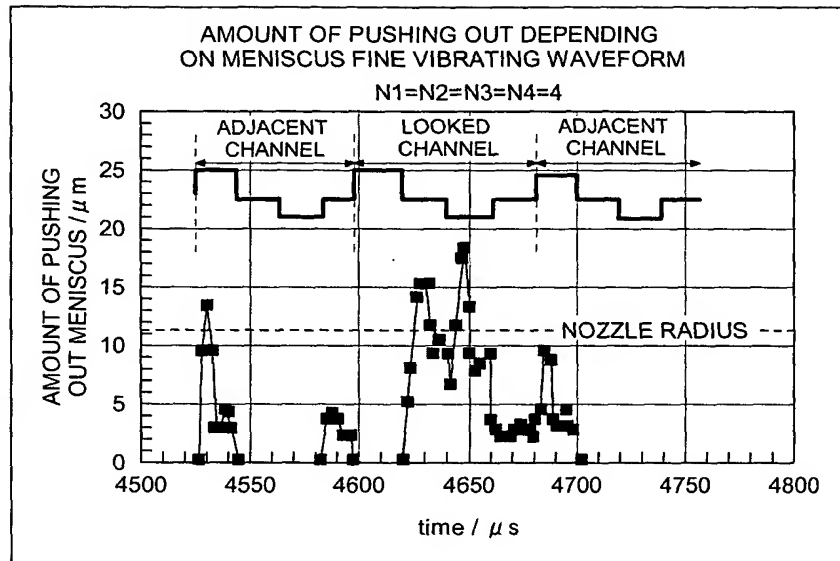
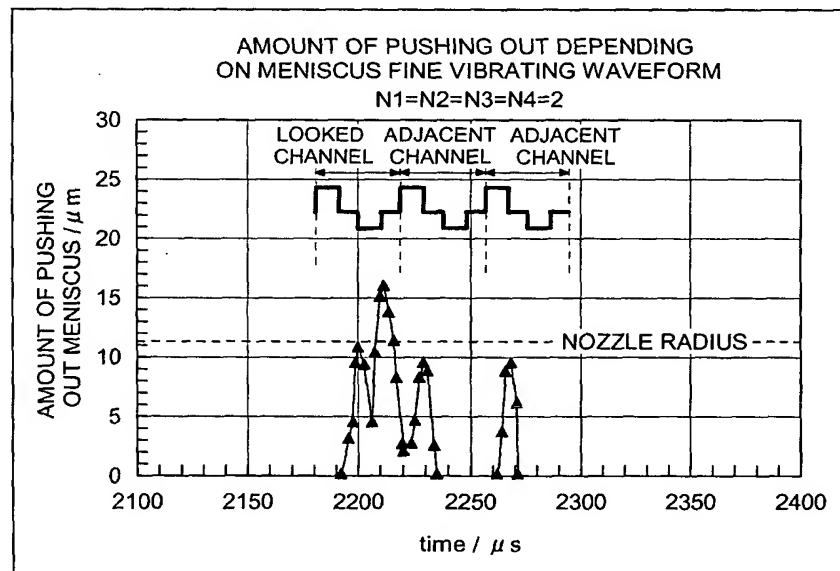


FIG. 6



MENISCUS FINE VIBRATING PULSE WIDTH =  $4AL$

FIG. 7



MENISCUS FINE VIBRATING PULSE WIDTH =  $2AL$

FIG. 8

